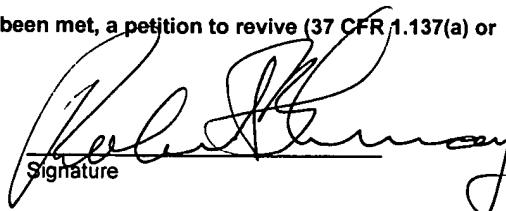


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| FORM PTO-1390   | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No.<br>3329-109<br>11566443<br>U.S. Application No. (if known) |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |   | Filed Herewith   |
| INTERNATIONAL APPLICATION NO.<br>PCT/KR2004/001933  | INTERNATIONAL FILING DATE<br>July 30, 2004              | PRIORITY DATE CLAIMED<br>July 31, 2003   |
| <b>TITLE OF INVENTION</b><br>PRISM SHEET HAVING CONCAVE PENTAGONAL  |   |  |
| <b>APPLICANT(S) FOR DO/EO/US</b><br>Jang-Hwan HWANG, Chong-Pil PAE, and Min-Cheol KOOK  |   |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |  |
| <b>ITEMS 11. TO 20. below concern other document(s) or information included:</b>  |   |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>  |   |  |

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| U.S. APPLICATION NO. (if known)<br>Filed Herewith<br><b>200366443</b>   | INTERNATIONAL APPLICATION NO.<br>PCT/KR2004/001933 | ATTORNEY DOCKET NO.<br>3329-109                   |            |                     |                     |
| 20. <input checked="" type="checkbox"/> Other items or information:<br><input type="checkbox"/> RO/101 <input type="checkbox"/> RO/105 <input checked="" type="checkbox"/> ISA/210(ISR) <input type="checkbox"/> IB/301 <input checked="" type="checkbox"/> IB/304 <input type="checkbox"/> IB/308 <input type="checkbox"/> IB 401 <input type="checkbox"/> IB/409(IPER)<br><input type="checkbox"/> IB/416 <input checked="" type="checkbox"/> Published Application WO/ 2005/012988 A1 (1st page)<br><input checked="" type="checkbox"/> PCT/IB/332                 |  |   |            |                     |                     |
| 21. The following fees are submitted:<br><table> <tr> <td><input type="checkbox"/> Basic National Fee .....</td> <td>\$ 300.00</td> </tr> </table>  |  | <input type="checkbox"/> Basic National Fee ..... | \$ 300.00  | <u>CALCULATIONS</u> | <u>PTO USE ONLY</u> |
| <input type="checkbox"/> Basic National Fee .....   | \$ 300.00  |   |            |                     |                     |
| 22. <input checked="" type="checkbox"/> Examination Fee<br>If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates<br>all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0<br>All other situations ..... \$200.00  |  | \$ 200.00   |            |                     |                     |
| 23. <input checked="" type="checkbox"/> Search Fee<br>If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims<br>satisfy provisions of PCT Article 33(1)-(4) ..... \$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application<br>to the USPTO as an International Search Authority ..... \$100.00<br>International Search Report prepared by an ISA other than the US and provided to the Office<br>or previously communicated to the US by the IB ..... \$400.00<br>All other situations ..... \$500.00 |  | \$ 400.00   |            |                     |                     |
| <b>TOTAL OF 21, 22 AND 23 =</b>   |  | <b>\$ 900.00</b>                                  |            |                     |                     |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100<br>(excluding sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.  |  | \$  |            |                     |                     |
| Total Sheets  | Extra Sheets                                       | Number of each additional 50 or fraction thereof  | Rate       |                     |                     |
| 13  | - 100 =  | / 50 =  | x 250      |                     |                     |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).   |  | \$  |            |                     |                     |
| Claims  | Number Filed                                       | Number Extra                                      | Rate       |                     |                     |
| Total Claims  | 7 -20 =  |   | X \$50.00  |                     |                     |
| Independent Claims  | 2 - 3 =  |   | X \$200.00 |                     |                     |
| Multiple dependent claim(s) (if applicable)   |  | + \$360.00  | \$         |                     |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |  | <b>\$</b>   |            |                     |                     |
| <input type="checkbox"/> Applicant claims small entity status. The fees indicated above are reduced by 1/2.   |  | \$  |            |                     |                     |
| <b>SUBTOTAL =</b>   |  | <b>\$ 900.00</b>                                  |            |                     |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |  | + \$  |            |                     |                     |
| <b>TOTAL NATIONAL FEE =</b>   |  | <b>\$ 900.00</b>                                  |            |                     |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |  | + \$  |            |                     |                     |
| <b>TOTAL FEES ENCLOSED =</b>  |  | <b>\$ 900.00</b>                                  |            |                     |                     |
|   |  | Amount to be refunded                             | \$         |                     |                     |
|   |  | Amount to be charged                              | \$         |                     |                     |

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| U.S. APPLICATION NO. <b>07/306443</b> INTERNATIONAL APPLICATION NO.<br>Filed herewith <b>PCT/KR2004/001933</b>   |  | ATTORNEY DOCKET NO.<br>3329-109 |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 02-2135 in the amount of \$ <u>900.00</u> to cover the above fees.<br/>A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.</p> |  |                                 |
| <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>  |  |                                 |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p><b>Customer No. 06449</b></p> <p>Robert B. Murray<br/>Rothwell, Figg, Ernst &amp; Manbeck<br/>1425 K St., N.W.<br/>Washington, D.C. 20005<br/>Phone: 202/783-6040</p>  |  |                                 |
| <br><p>Signature</p> <p><b>Robert B. Murray</b></p> <p>Name</p> <p><b>22,980</b></p> <p>Registration Number</p>  |  |                                 |

3329-109.1390.wpd